



CPSC203 – Introduction to Problem Solving and Using Application Software

Fall 2009

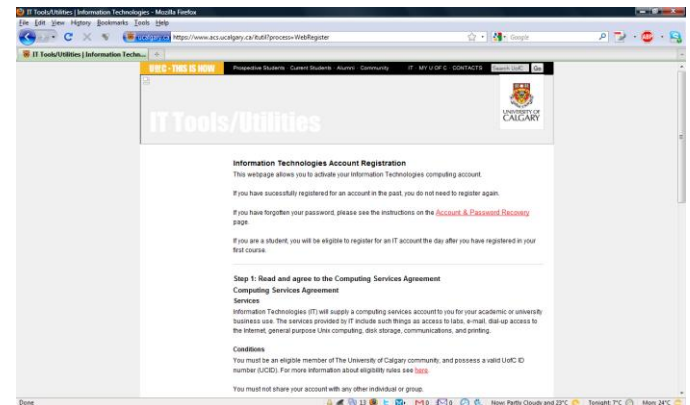
Tutorial 25, Mehrdad Nurolahzade

Tutorial 25

- **Hours:** Monday and Wednesday 9:00-9:50 @ MS 236
- **CT:** Monday 18:00-20:00 @ MS 236
- **Office:** ICT 527
- **Tel:** (403) 210 9559
- **Email:** mnuroolah@ucalgary.ca

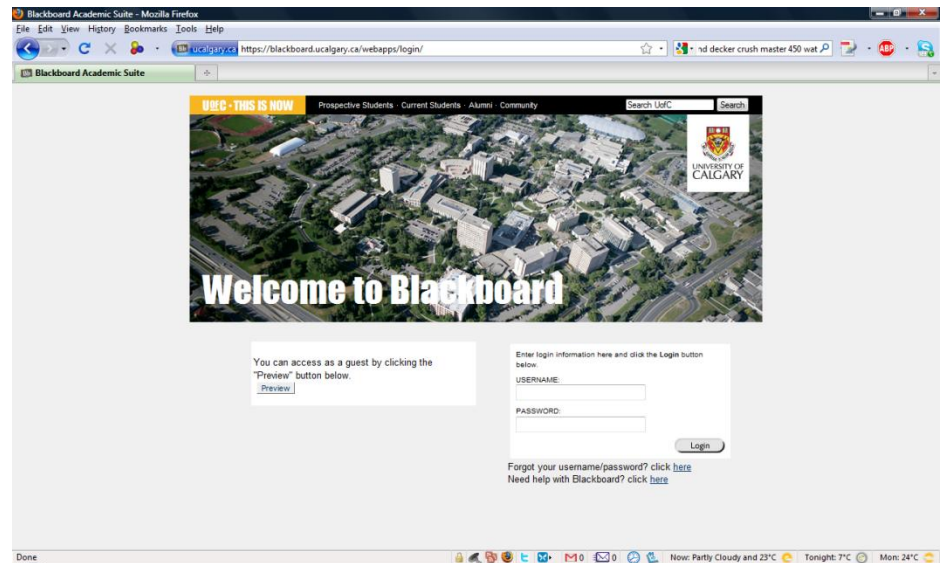
UCIT Account

- If you don't have a UCIT Account please visit the UCIT Support Centre, Math Sciences 7th floor.
- Or register online:
<https://www.acs.ucalgary.ca/itutil?process=WebRegister>



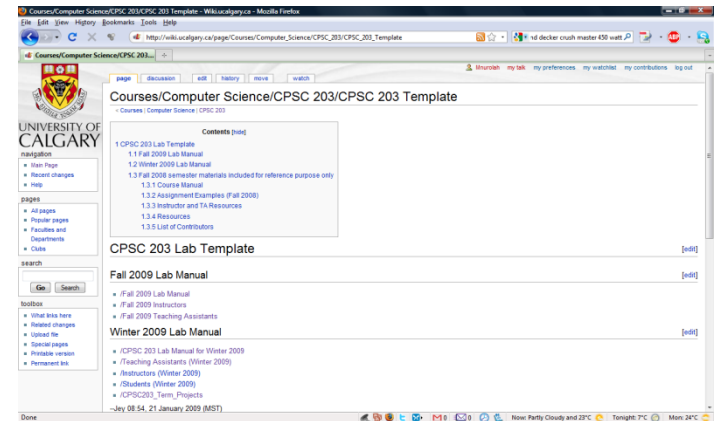
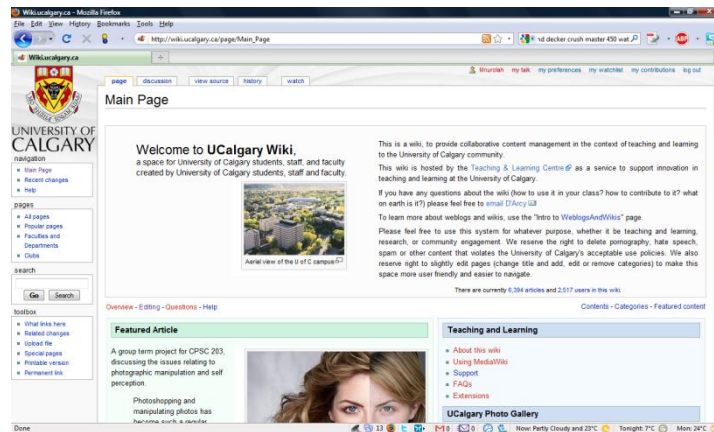
Blackboard

- Access course information & documentation
- Submission of quizzes and assignments



UCalgary Wiki

- Wiki Main Page: <http://wiki.ucalgary.ca>



- CPSC 203 Page:
[http://wiki.ucalgary.ca/page/Courses/Computer Science/CPSC 203/CPSC 203 Template](http://wiki.ucalgary.ca/page/Courses/Computer%20Science/CPSC%20203/CPSC%20203%20Template)

Important Wiki Pages

- Lab Manual:
[http://wiki.ucalgary.ca/page/Courses/Computer Science/CPSC 203/CPSC 203 Template/Fall 2009 Lab Manual](http://wiki.ucalgary.ca/page/Courses/Computer%20Science/CPSC%20203/CPSC%20203%20Template/Fall%202009%20Lab%20Manual)
- Tutorial 25:
[http://wiki.ucalgary.ca/page/Courses/Computer Science/CPSC 203/CPSC 203 Template/Fall 2009 Teaching Assistants/F09 Mehrdad Nurolahzade](http://wiki.ucalgary.ca/page/Courses/Computer%20Science/CPSC%20203/CPSC%20203%20Template/Fall%202009%20Teaching%20Assistants/F09%20Mehrddad%20N%20urolahzade)

Spreadsheet

- A spreadsheet is a computer application that simulates a paper worksheet.
- It displays multiple cells that together make up a grid consisting of rows and columns, each cell containing either alphanumeric text or numeric values.
- A spreadsheet cell may alternatively contain a formula that defines how the contents of that cell is to be calculated from the contents of any other cell (or combination of cells) each time any cell is updated.
- Spreadsheets are frequently used for financial information because of their ability to re-calculate the entire sheet automatically after a change to a single cell is made.

Microsoft Excel 2007

- Ribbon
- Main Toolbar
- Menu
- Office Button
- Help

Excel Basics

- Editing
- Auto-Fill
- Cell Formatting
- Basic Statistics:
 - Count: COUNT()
 - Min: MIN()
 - Max: MAX()
 - Average: AVERAGE()
 - Median: MEDIAN()
 - Mode: MODE()
 - Standard Deviation: STDEV()